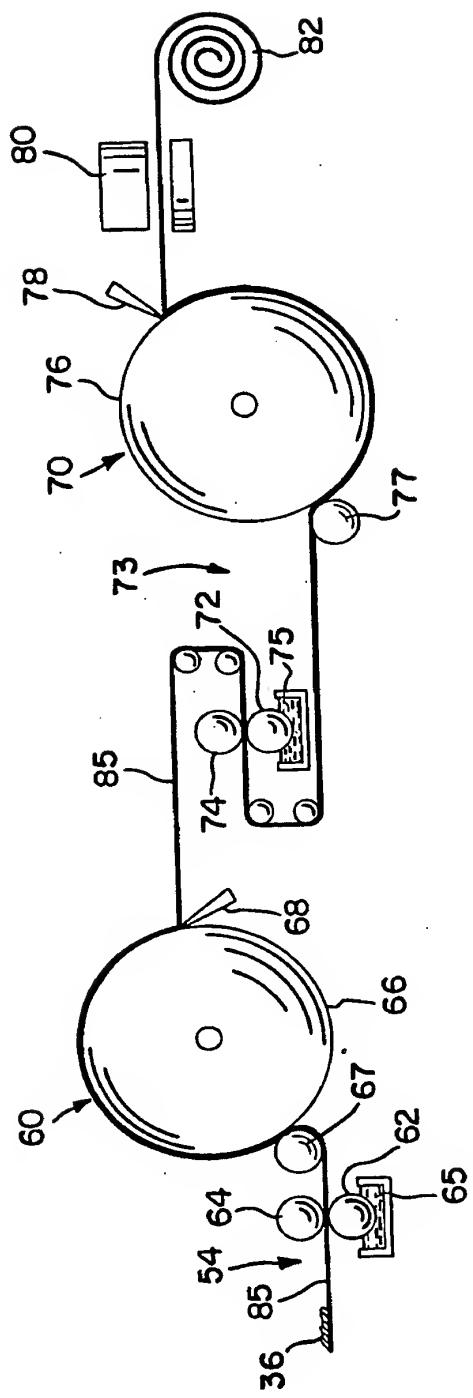


FIG. I

FIG. 2



Tornado Large Particle Reduction (hot water)

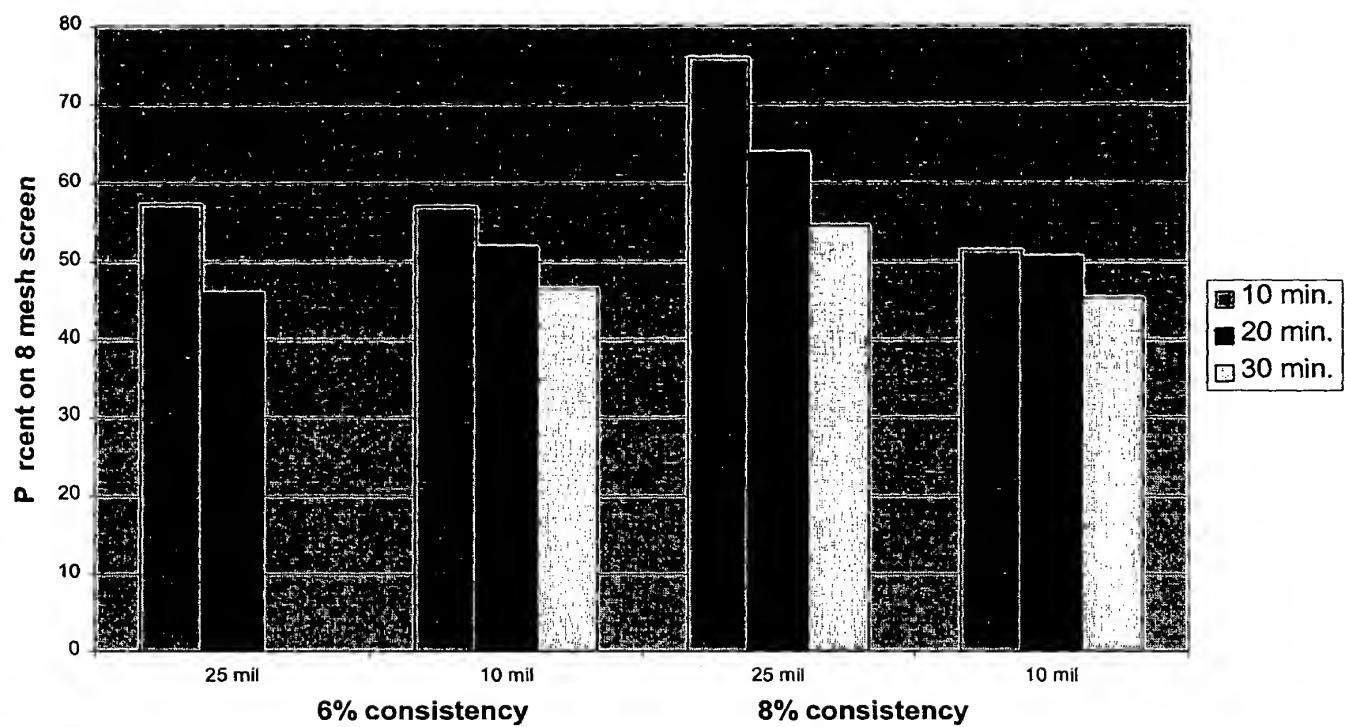


FIG. 3

Claflin Effect on 10 mil. Tornado Stock of Different Consistency

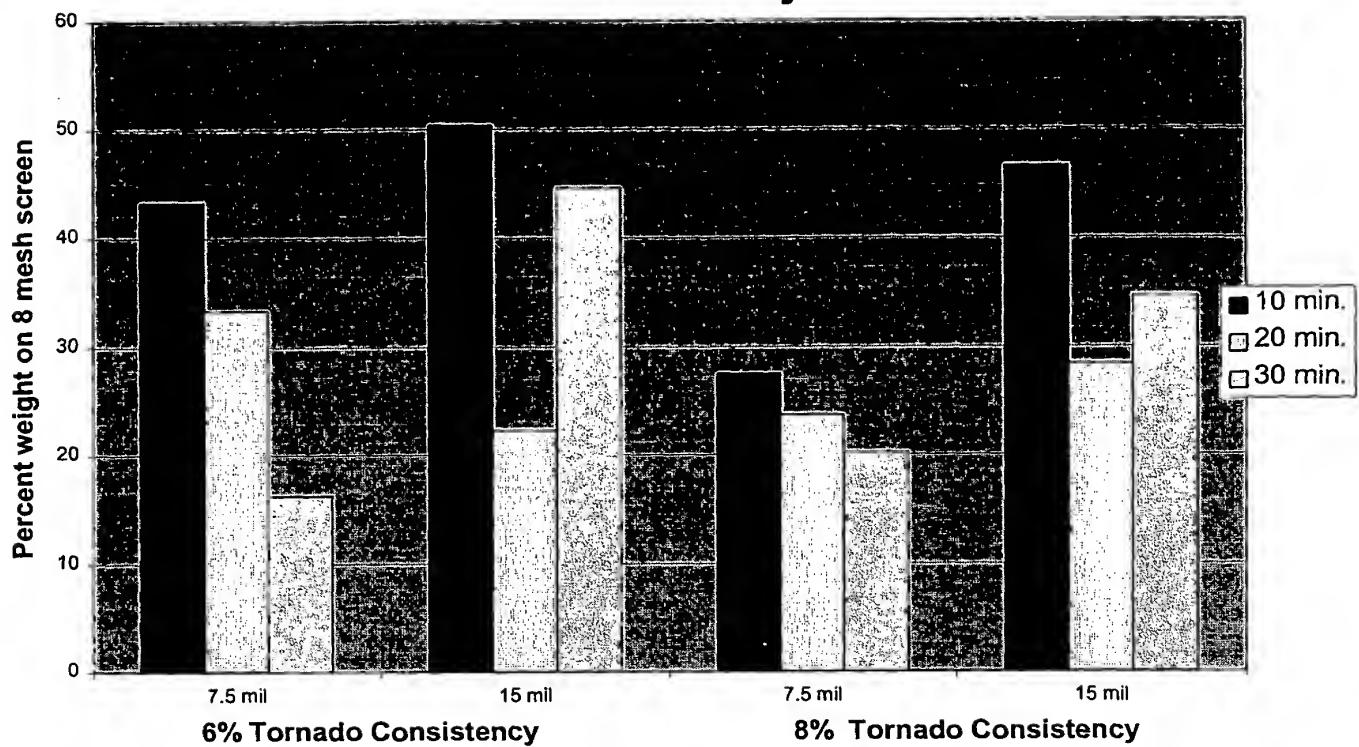


FIG. 4

Claflin Effect on 25 mil Tornad Stock

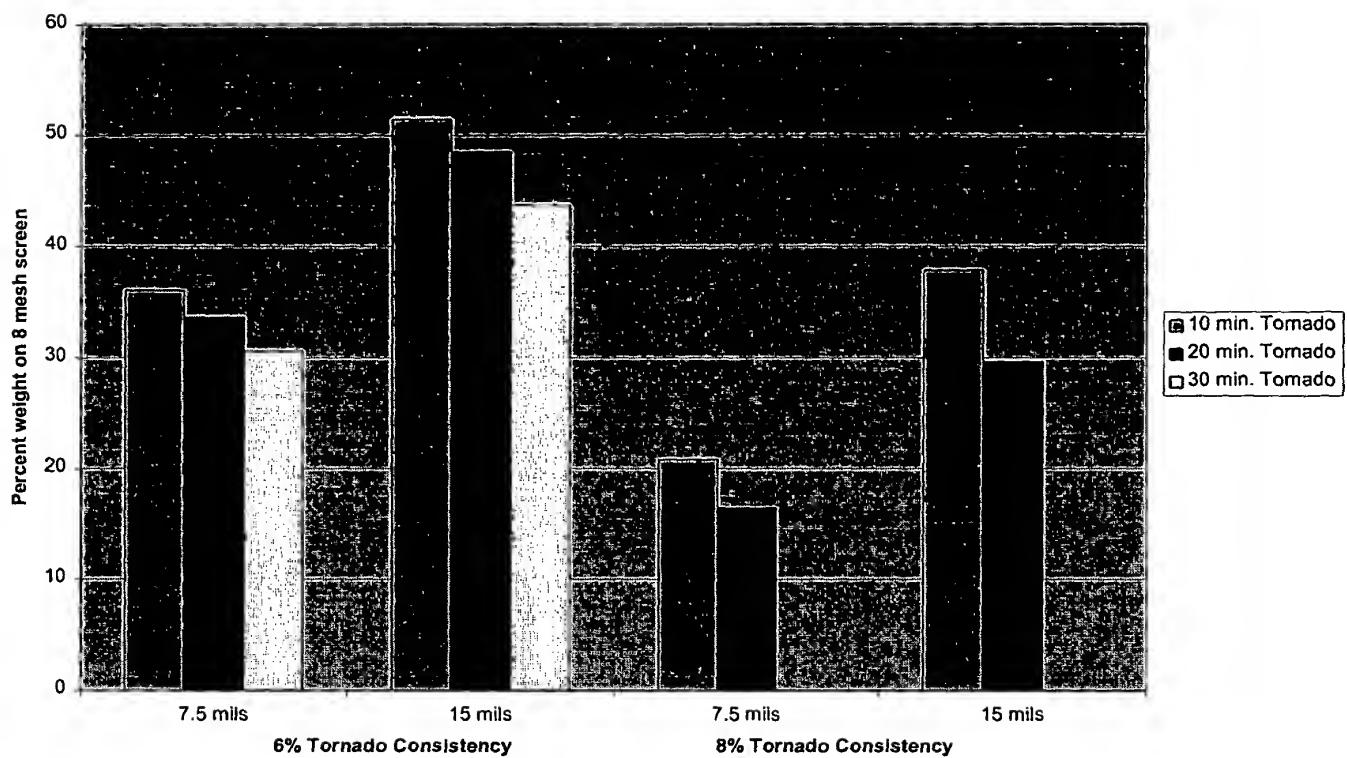


FIG. 5

Tornado CSF change with time and clearance

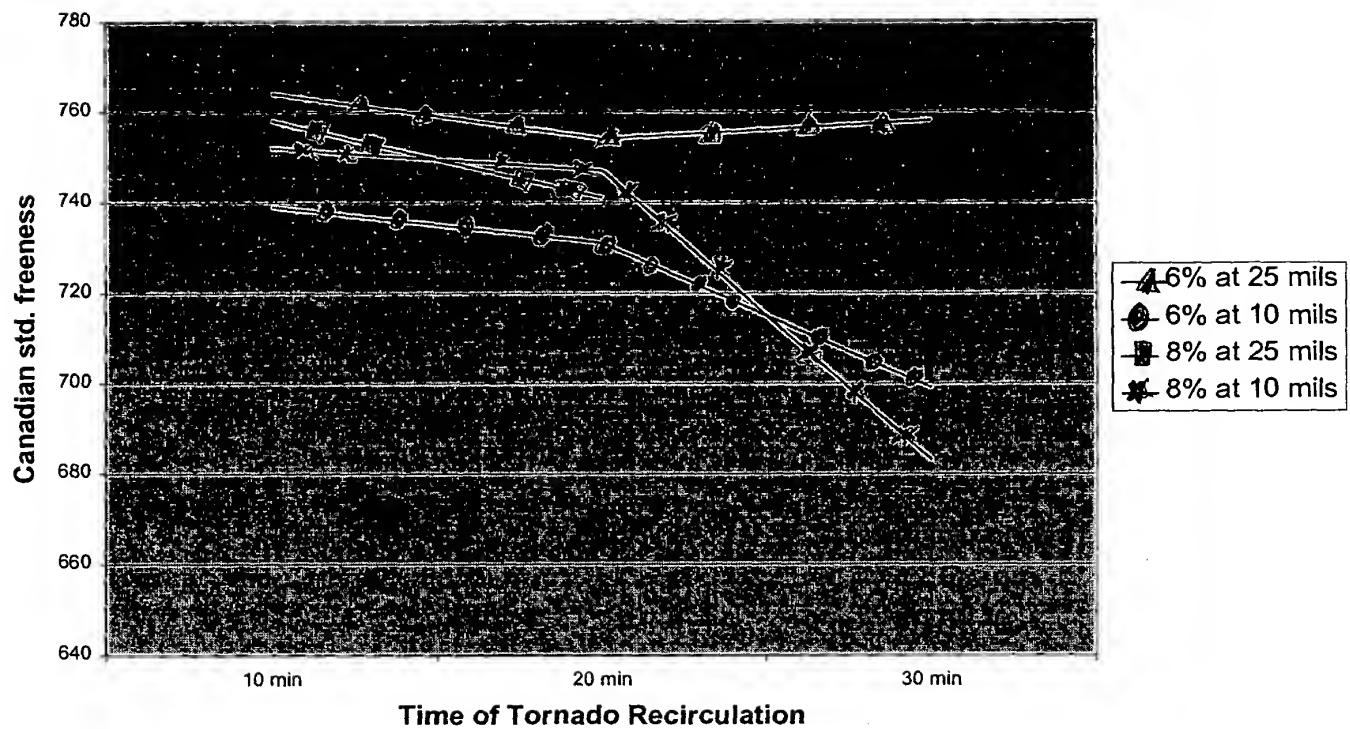


FIG. 6

Tornado effect on CSF (6% Consistency)

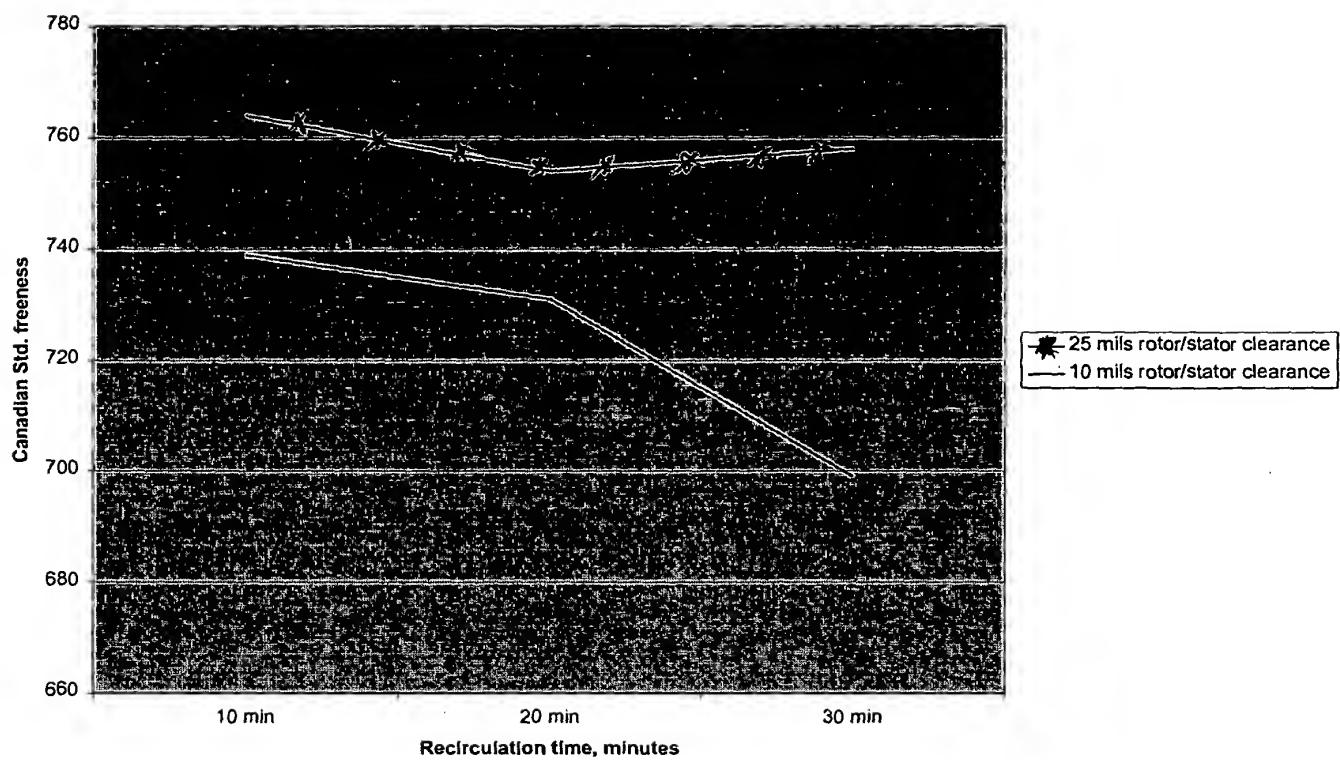


FIG. 7

Fines Development, 6% Consistency

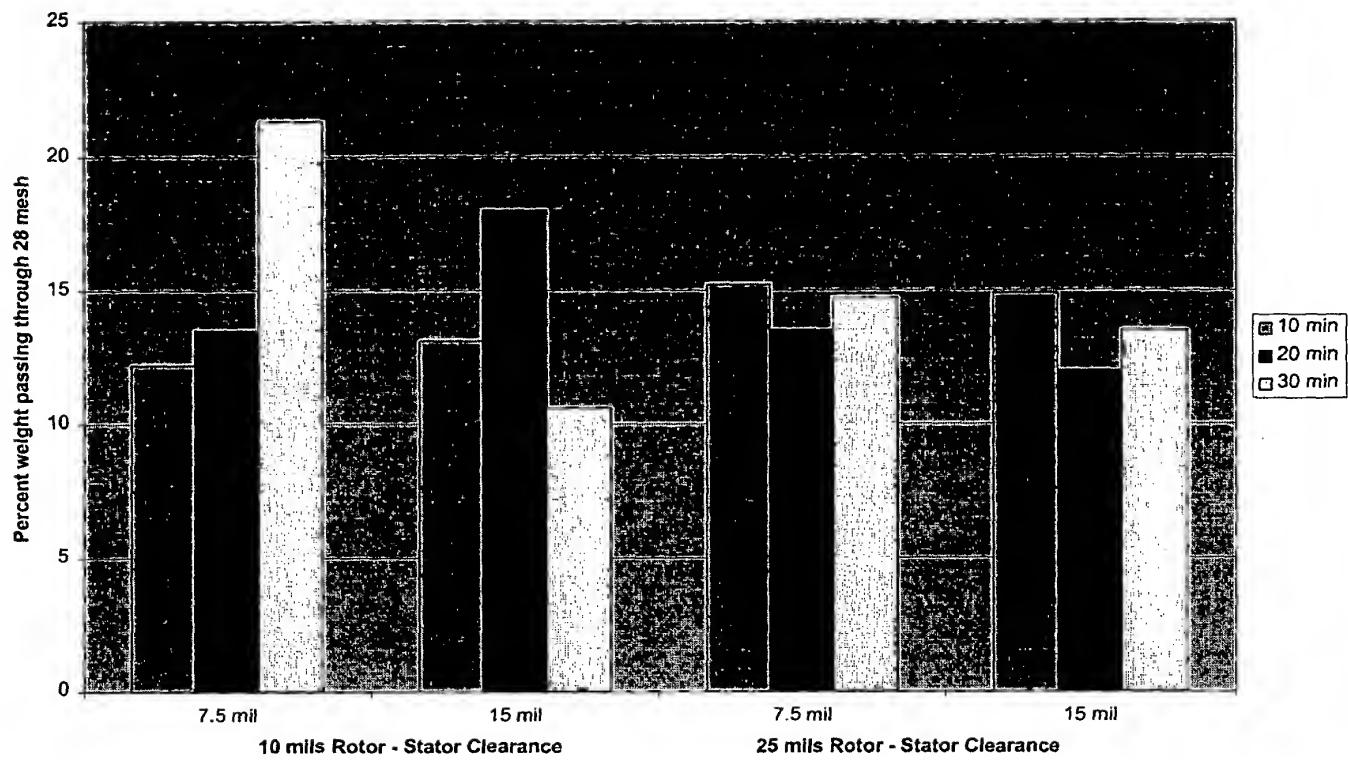


FIG. 8

Fines Development, Tornado at 8% Consistency

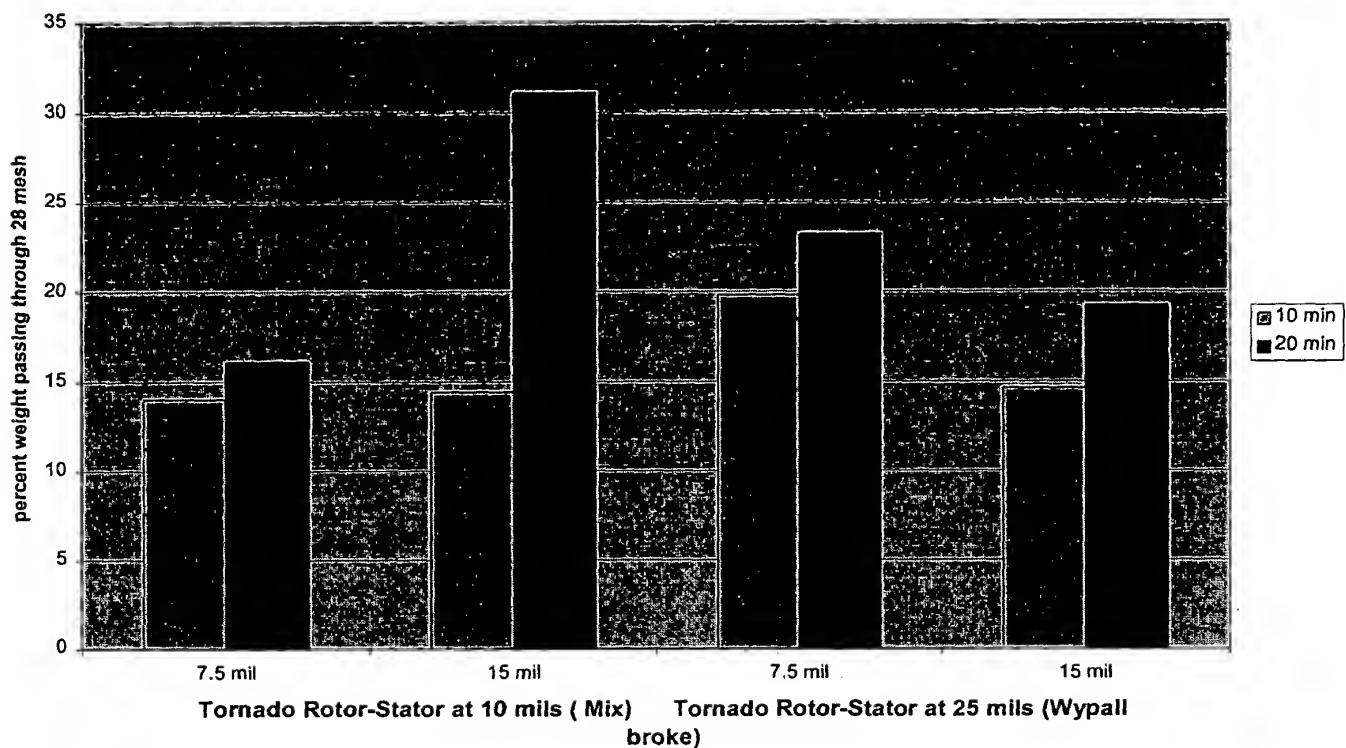


FIG. 9

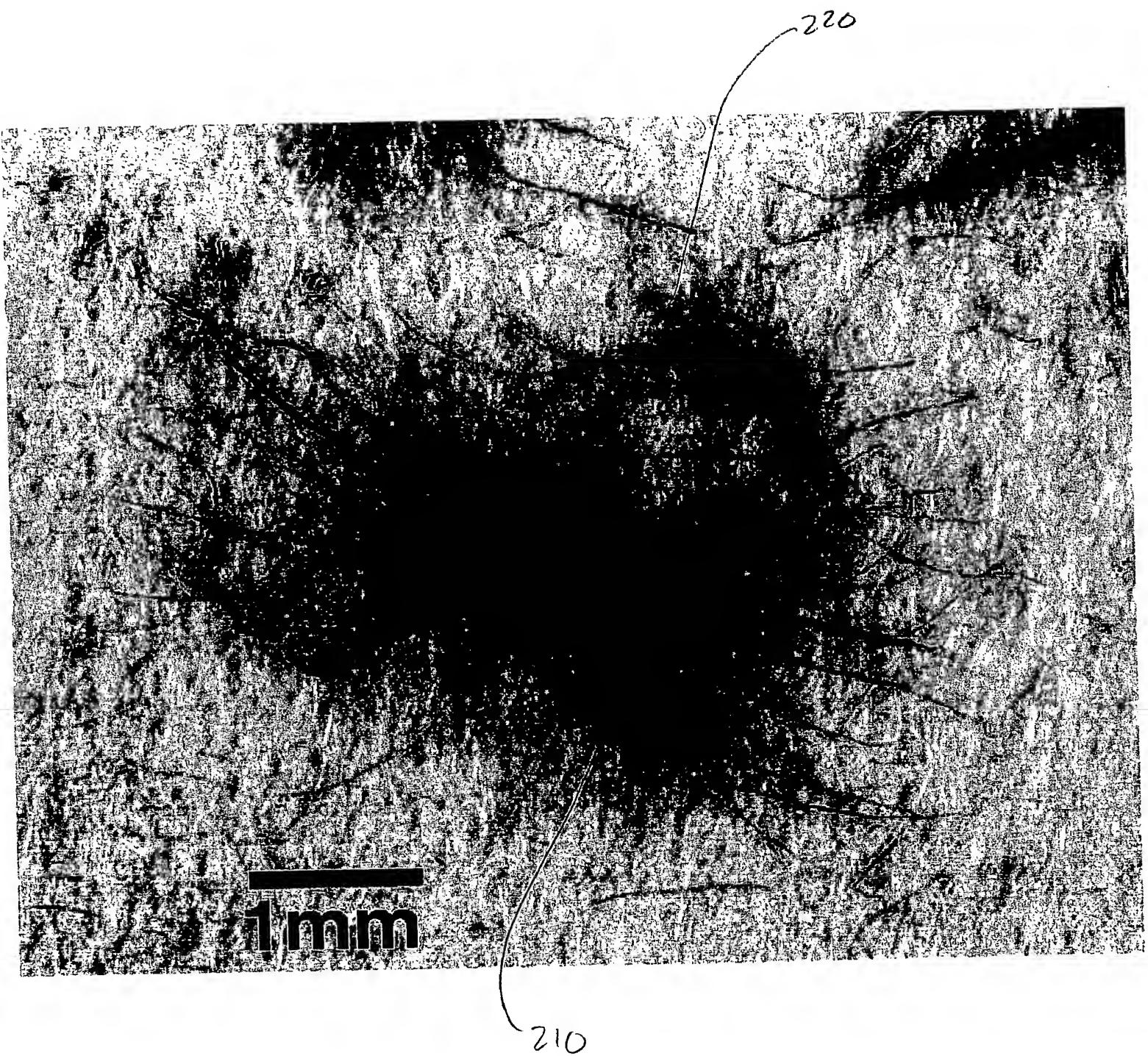
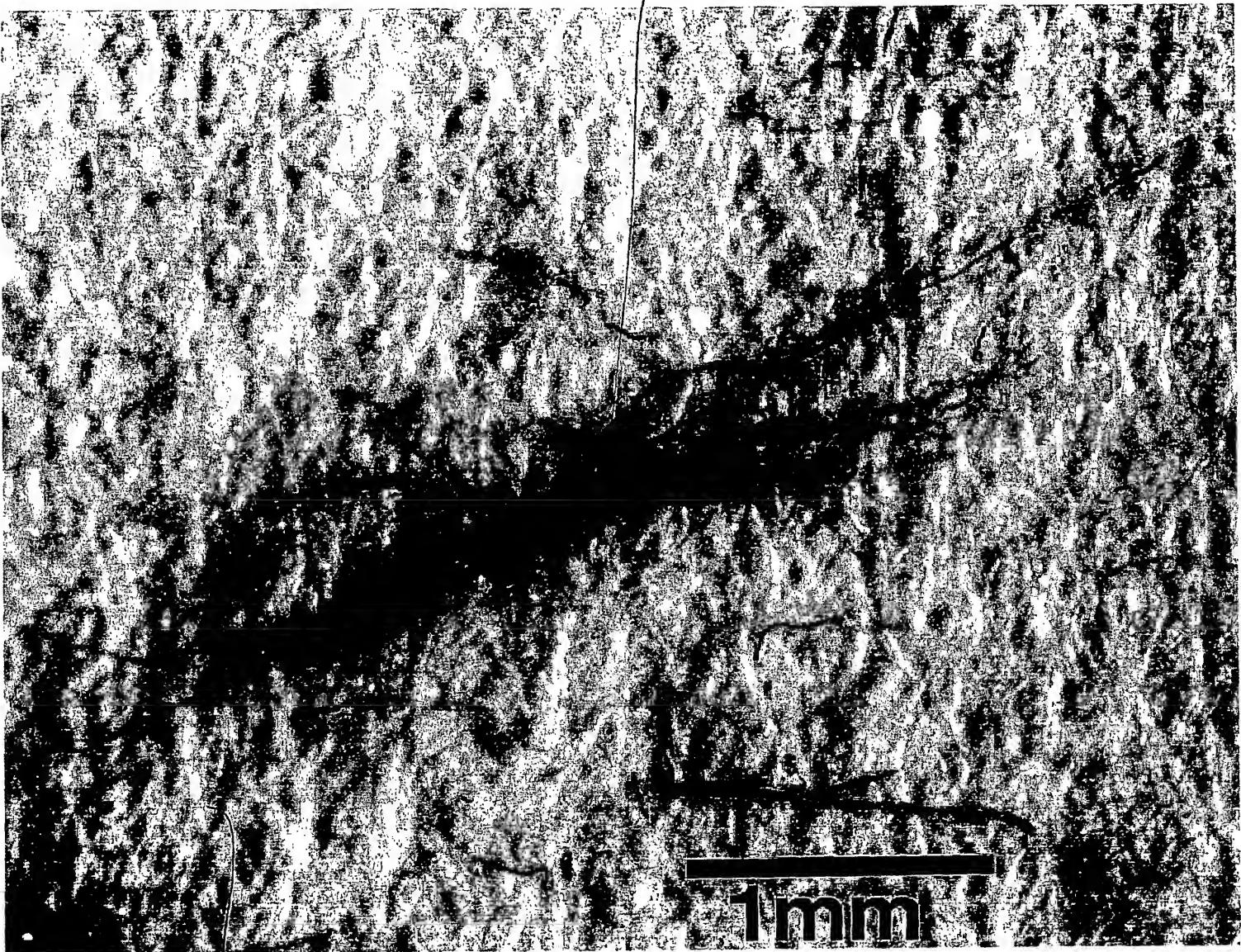


FIG. 10



F6.11

BAUER - MCNETT PARTICLE DISTRIBUTION TORNADO PULPER

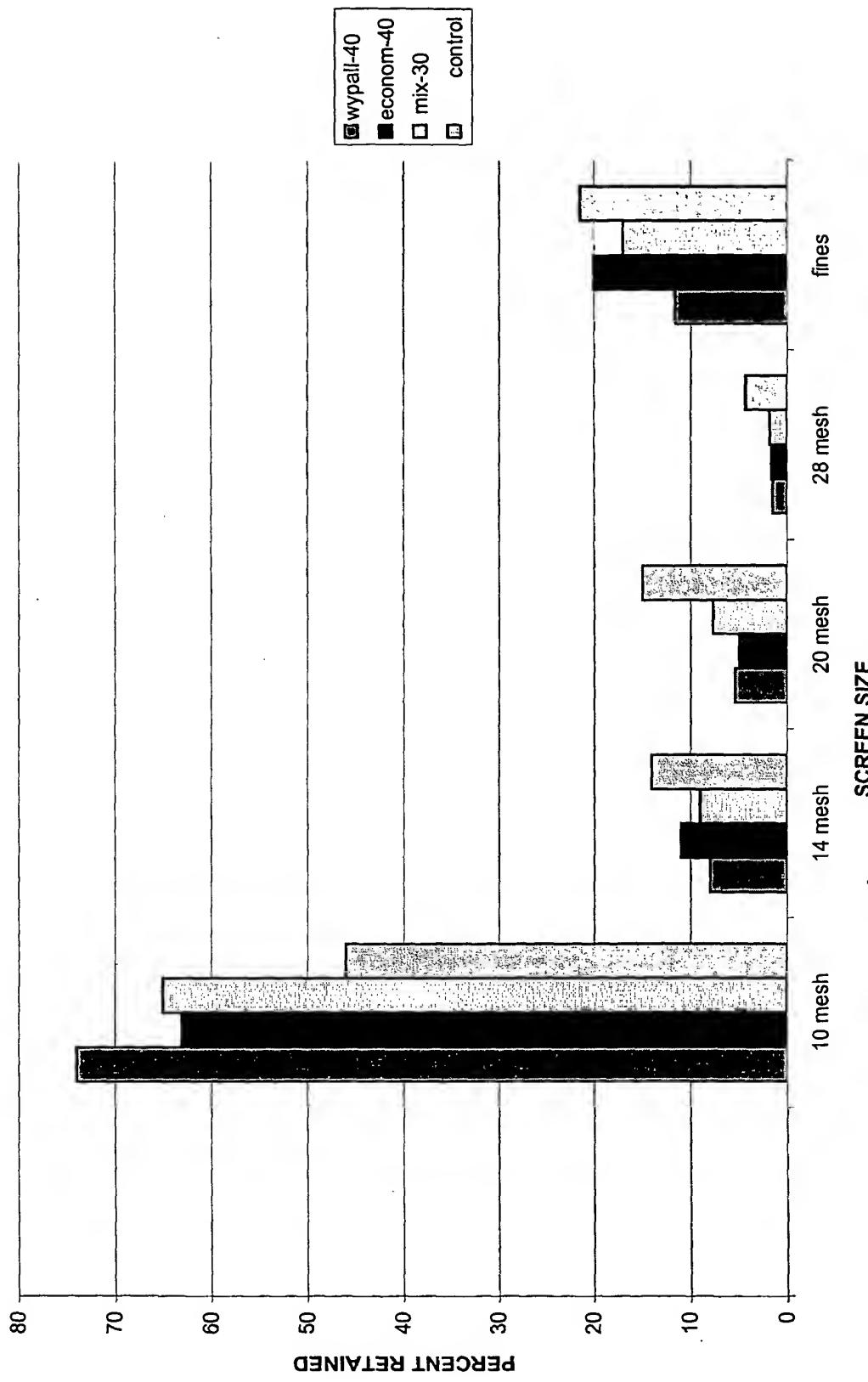


Fig. 12

Bauer - McNett Classifications of Tornado/Claflin

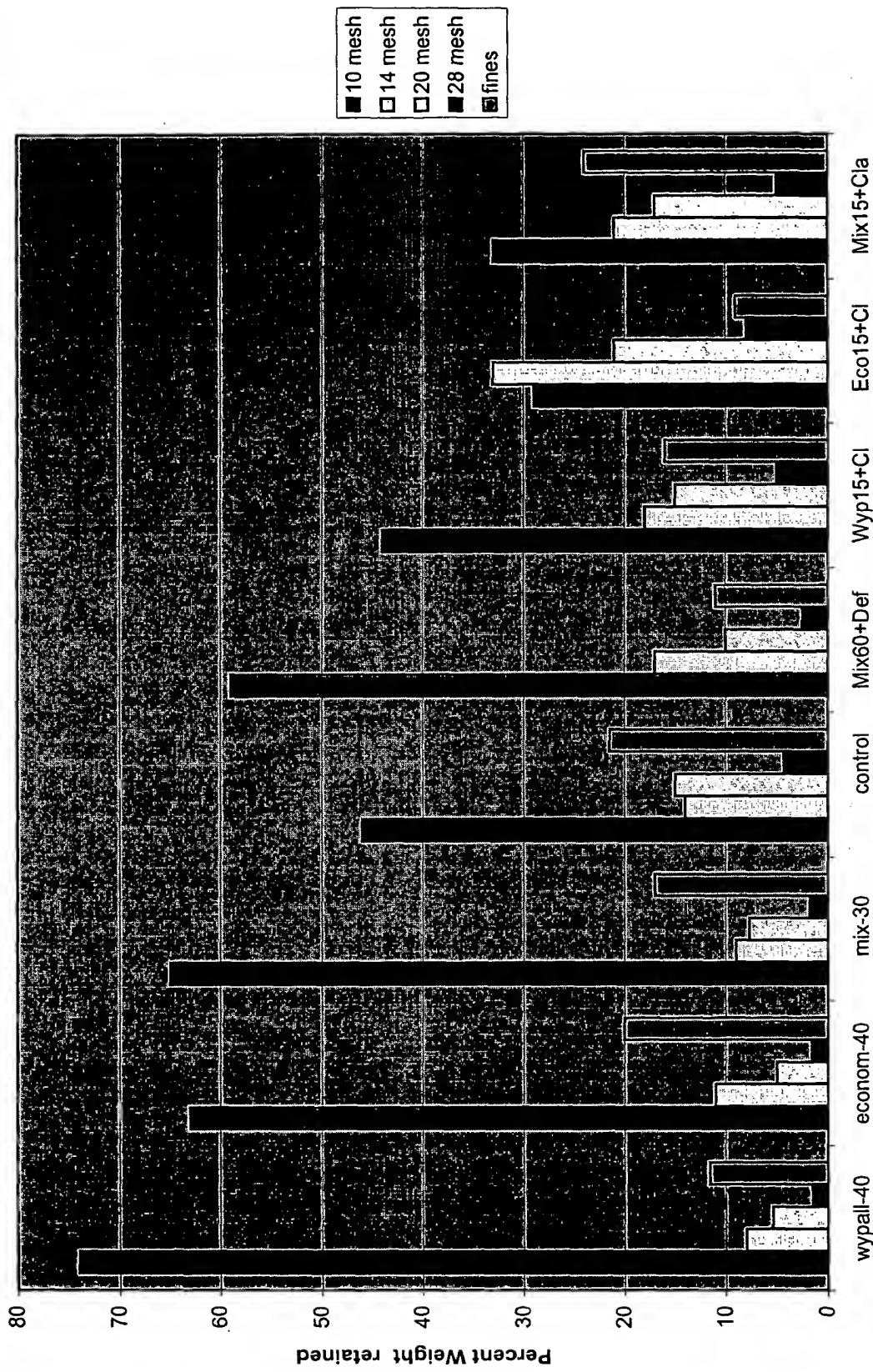


FIG. 13

Tornado Pulper -

Bauer NcNette Particle size classification

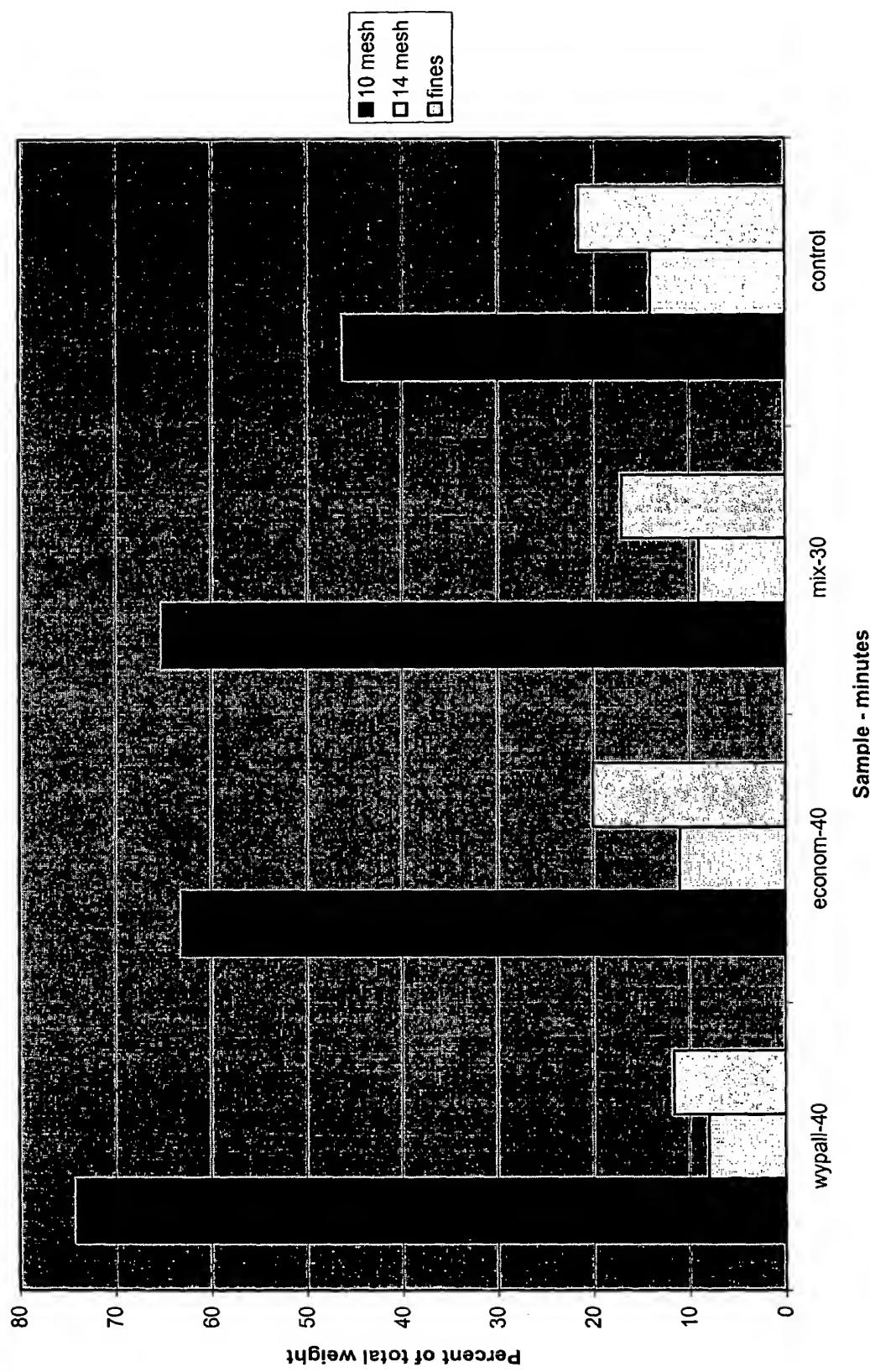


FIG. 14

Tornado Plus (Deflakers v.s. Claflin Refiner)

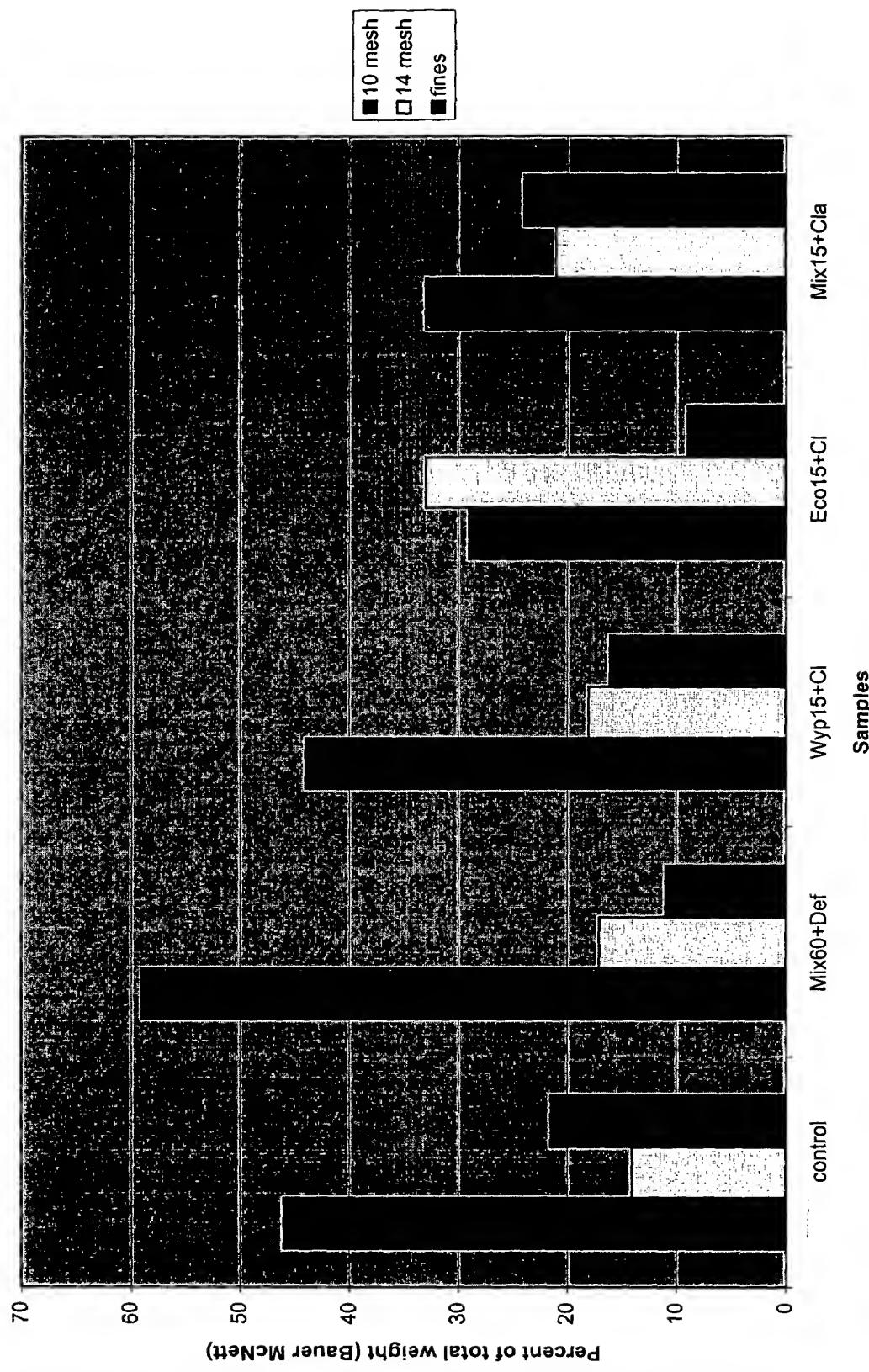


Fig. 15

Canadian Std. Freeness - Tornado pulper

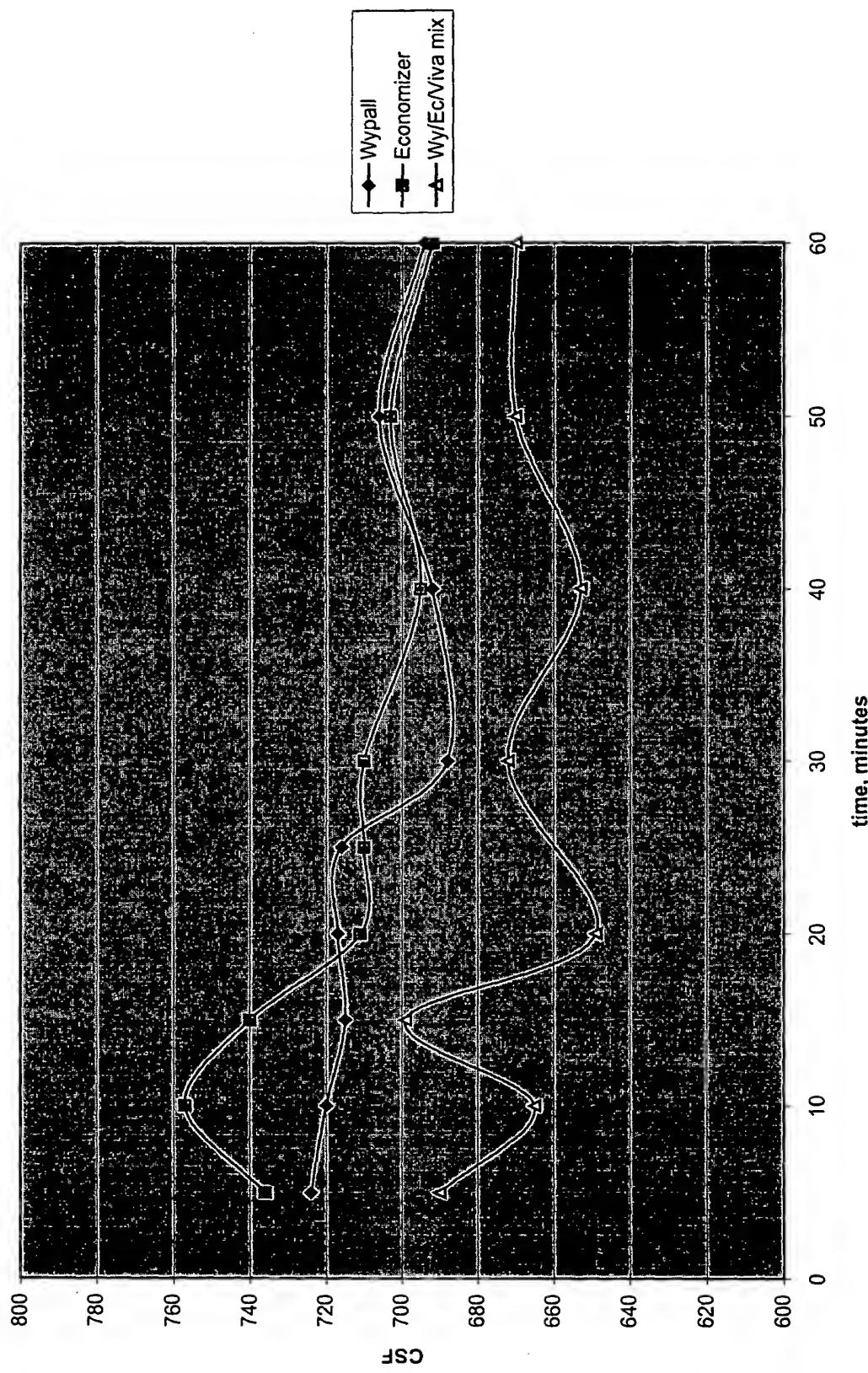


FIG. 16